Memorandum

402

Grace Before Meat
Swift & Co.
Dept A
Chicago Ill.

Life apr. 9 1945

Estrada of Maximino Fernandez that starts out behind the house downstream. Interrupted by rain.

Tupiaca, Nov. 15, 1944.

A stick of cutting double within the space of 1/2 pl.

Cuff. 2.6

Rain. 9 1/2 21 1/2 29 9 8 26 19 1/2 29 1/2 16 1/2 22 29 12 25 20 10

Det. 45 65 70 75 45 40 70 65 70 60 60 65 50 65 60 60

Type cur. V V V; pl. sp. V V; pl. sp. V V V V; pl. sp. V; pl. sp. V V; pl. sp. V; pl. sp. V

Safety within mm. within within mm. within mm. mm. within mm. mm. within mm. within

Rain extinct ha sel. 53 behind meadow.

No	History	Trunk	Stem	Leaf	Color	Hh	X	No Rt – Lt	No Lt – Rt	Total	% Cl
1	/29	sm.	sandy	dry	34	1½	40°	1	1	15	30
2	p/m/29	kn.	d. red	"		2		1	3	48	110
3	p/m/29	rough	d. red	"	6 / 34	1½ / 2		2 / 3	2 / 3	44 / 56	130 / 75
4	/29	f. sm.	d. red	"	4 / 34	1½ / 2		2 / 6	2 / 3	52 / 104	150 / 260
5	/29	sm	sandy	bog		2		1	1	19	50
6	virgin	sm	sandy	"	6	3½		1	1	17	25
7	p/m/0	f. sm.	brick	"	6	3½		5	5	140	180
8	p/m/0	f sm.	brick	"	30	3 / 4		4	6	121	100
9	p/ /29	f. sm	d. red	dry	6 / 34	1½ / 2		4	4	104 / 103	90 / 80
10	/29	sm.	sandy	"	30	2		2	2	54	60
11	p/m/29	kn.	d. red	"		3 / 2		5	3	100	160
12	p/m/29	rough	d. red	"		3 / 1½		7	4	112	200
13	/29	sm	sandy	"		1½		1	1	24	30
14	p/m/29	rough	d. red	"		3 / 1½		7	4	93	75
15	Virgin	f. sm.	d. red	"		3		3	3	67	50
16	virgin	sm.	brick	"		3 / 4		5	5	116	75

510

Av. yield per tree = 147.7 c.c. *
Av. cut / tree = 83 in.
Av. coeff = 1.8 c.c. Coeff 3.1
Av diam. = 19.7
Av. circ. = 61.8 in
Av. % circ. cut. = 134.5 %

	total in.	c.c
sandy = 6	201	345
salmon = 2	142	300
buck = 3	377	355
d. red = 20	1952	3465

* due to extreme length of cuts.

Diam.	cut	Type cut	Latex
19	60	V	wm
22	65	V; pt s/p	wm
19	65	V; pt s/p.	wm
30	80	V; pt s/p.	wm.
20 1/2	60	V	wm.
25	70	V; pt s/p.	wm
12 1/2	45	V	wm
14	55	V	wm
18	60	V	wm
12	55	V	
23	70	V	wm.
18	60	V; pt s/p.	wm
26	65	V; pt s/p.	wm.
21	60	V	wm
19	60	V	wm
591			

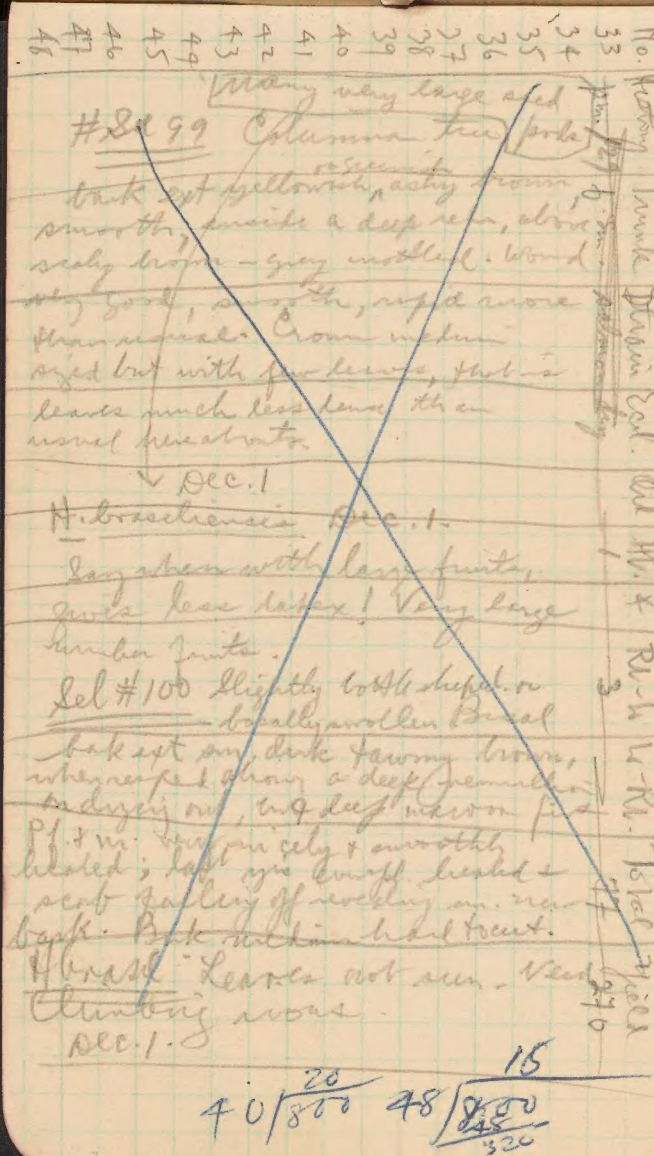
No	History	Trunk	Strain	Scal.	Red	Hl	X	Rl – W	No W – Rl	Total	Yield	
17	pm/0/	rough	d. red			3 4		5	5	103	165	
18	pm/29	rough	d. red			1		4	2	73	225	†
19	/29	sm.	salmon			1 1/2 3		4	2	87	250	
20	pf/29	fsm	d. red		6 34	3 2		4 5	4 4	100 133	110 350	460
21	pfm/29	fsm	d. red			2		3	3	66	80	
22	pf/29	fsm	d. red			3 1		5	2	100	190	
23	/29	sm.	d. red			1 1/2		1	1	19	25	
24	pf./29	rough	d. red			1		1	1	19	25	
25	/29	f.sm.	salmon			2		2	2	55	50	
26	pf/29	fsm	d. red			1		1	1	25	50	
27	pfm/29	fsm	d. red		6	10		4	4	91	210	
28	pf/29	fsm	d. red		34	3 1 1/2		3	4	76	150	
29	pf/29	fsm	d. red			3		6	3 1	123 44	310 75	
30	pf/29	fsm	d. red		9 34	6 1 1/2		3	3	98	120	
31	pfm/29		sandy			2		2	2	72	150	
32										2572	4485	c.c.

~~Coeff 3.5~~ ~~Sel 5~~

Drain	Alt	Type Curb	Latex
~~2-1/4~~	~~65~~	~~#5~~	~~Mix~~

77	2	23	1	30
77	2	23	29.05	30
77	2	23	29.05	30

1.84	2.20	1.47	
53	2.20	52	2.20


No.
Habitat
Trunk Diam.
Est. Ht.
No Ru-Li.
No Li-Ru.
Total
Many very large dead
#Sel 99 Columnia tree forks
Dec. 1
N. brasiliensis Dec. 1.
Sel #100
Dec. 1.
40 800
48 960
320

Rain-	Ash	Type cast	Latex

No.	Name	Father	Sex	Date	Caste	Addr.	Rs.	As.	Total	Remarks

No.	Working	Female	Children	Total	Work	Ill	Ia	$R^{M_2}-L_2$	$L^{M_2}-R_2$	Total	yield
67											
65											
63											
62											
57											
56											
51											
47											
43											
42											
41											
40											
39											
38											
37											
36											
35											
34											
33											

6416 Vase. Perfume. H. white, fragment

6417 Bowl. H. varied, fragment

6418 Fountain. Bowl. H. white.

6419 Boundary. Vase. H. yellow.

6420 Chalice. H. yellow. Stand.

6421 Cover. H. yellow, with human shapes on the Knob

6404 Senna. Sp. fascic(?). Fl. white, frag.

6406 Adenocalymma. Leaves Fl. bright yellow. B. yes.

6409 Adenocalymma rego. Liana Fl. bright yellow.

6410 Senna. Sp. fascic? Fl. white, frag. (Same as 6404?)

6411 Bauhinia. Sp. Tree, leaves, bunches of flowers, & calyx. Flowers very large, pearl-grey, petals 5, 4 large small & 1 small, upper one yellow-green. Anthers short, stout. Stem stocky, white, & cracks diffusely.

6412 Inga. Sp. Tree. Fl. white frag. & fr.

6413 Vine. Sp. nov. Fl. white.

6414 Vine. Gen.? Fl. small, whitish-yellow, very pale.

6415 Paullinia. Vine. Fl. yellow, [illegible]

leaf nacre - yá-tu
Genipa - ej (nkr-ee' = tree
Huila - ti-rrú-ne
u assacú
Guilielma - pupuna
~~n-tój~~ n-tój
Assaú - Entespe -
yuca brava -
yuca dulce -
fríjol -
arroz -
caña de azucar
maiz - cha-wĕ'
ñame - ŭ-ee'
zapote (Matisia)
renaco -
matamatá - to'-wa
cedro -
remokaspí -
chambira - na-ee'
platano -
yarumo - mañ'-ñu-a
H. brachiensis - ka'-rŭ
H. quianensis -
caucho negro - mo-mŏ'-chee
Herrania - so-pe-rra
cacao -
Sapuim (tapuisi) - mor'-mĕ-chĕ
Cucharaksafi -
uva de monte -

Las Palmas Plants of the Vaupes, Colombia -